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NOTES:

1. AFTER INSTALLATION, APPLY F/N 57 A/R TO FILL GAPS AND FILLET EDGES.
2. APPLY F/N 58 TO FAYING SURFACES.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	LAST PROTOTYPE RELEASE: PR1		N/C
N/C	INITIAL RELEASE	06-29-10	P. BRAVO
A	INCORPORATED ECNS 02990, 03071, 03217, 03279	11-28-11	P. BRAVO

5	5			5	5	62	601.3124	SCREW	MS27039-0824	
1	1			1	1	61	647.9317	RH BRACKET		
1	1			1	1	60	647.9310	LH BRACKET		
12	12	12	12	12	12	59	601.3186	RIVET	MS21140S-04-04	
			1	1	1	58	601.2045	RTV	LOCTITE 598	2
			1	1	1	57	600.1012	SEALANT	PR-1425 CLASS B	1
46	46	34	50	82	82	56	601.2943	LOCKNUT	MS21042-3	
13	13		8	13	13	55	601.1541	LOCKNUT	MS21042L08	
30	30		20	30	30	54	601.2764	WASHER	NAS1149FN832P	
118	118	76	126	190	190	53	601.1032	WASHER	NAS1149C0332R	
		16	16	16	16	52	601.1869	WASHER	NAS1149CN832R	
8	8		8	8	8	51	601.1607	WASHER	NAS1149F0332P	
6	6		6	6	6	50	601.3190	SCREW	MS27039-1-13	
		16	16	16	16	49	601.3180	SCREW	MS27039-0804	
		8		8	8	48	601.3069	SCREW	MS27039-1-09	
10	10		10	10	10	47	601.3012	SCREW	MS27039-1-15	
34	34	8	34	34	34	46	601.2910	SCREW	MS27039-1-18	
2	2		2	2	2	45	601.2988	SCREW	MS27039-0813	
2	2		2	2	2	44	601.2893	SCREW	MS27039-0811	
6	6		6	6	6	43	601.2765	SCREW	MS27039-0819	
4	4		4	4	4	42	601.1956	SCREW	MS27039-1-21	
2	2		2	4	4	41	601.1954	SCREW	MS27039-1-17	
		10		10	10	40	601.1952	SCREW	MS27039-1-20	
6	6	4	6	10	10	39	601.1949	SCREW	MS27039-1-11	
4	4		4	4	4	38	601.1948	SCREW	MS27039-1-19	
6	6	12	18	18	18	37	601.1622	SCREW	MS27039-1-14	
.8906	.8905	.8904	.8903	.8902	.8901	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

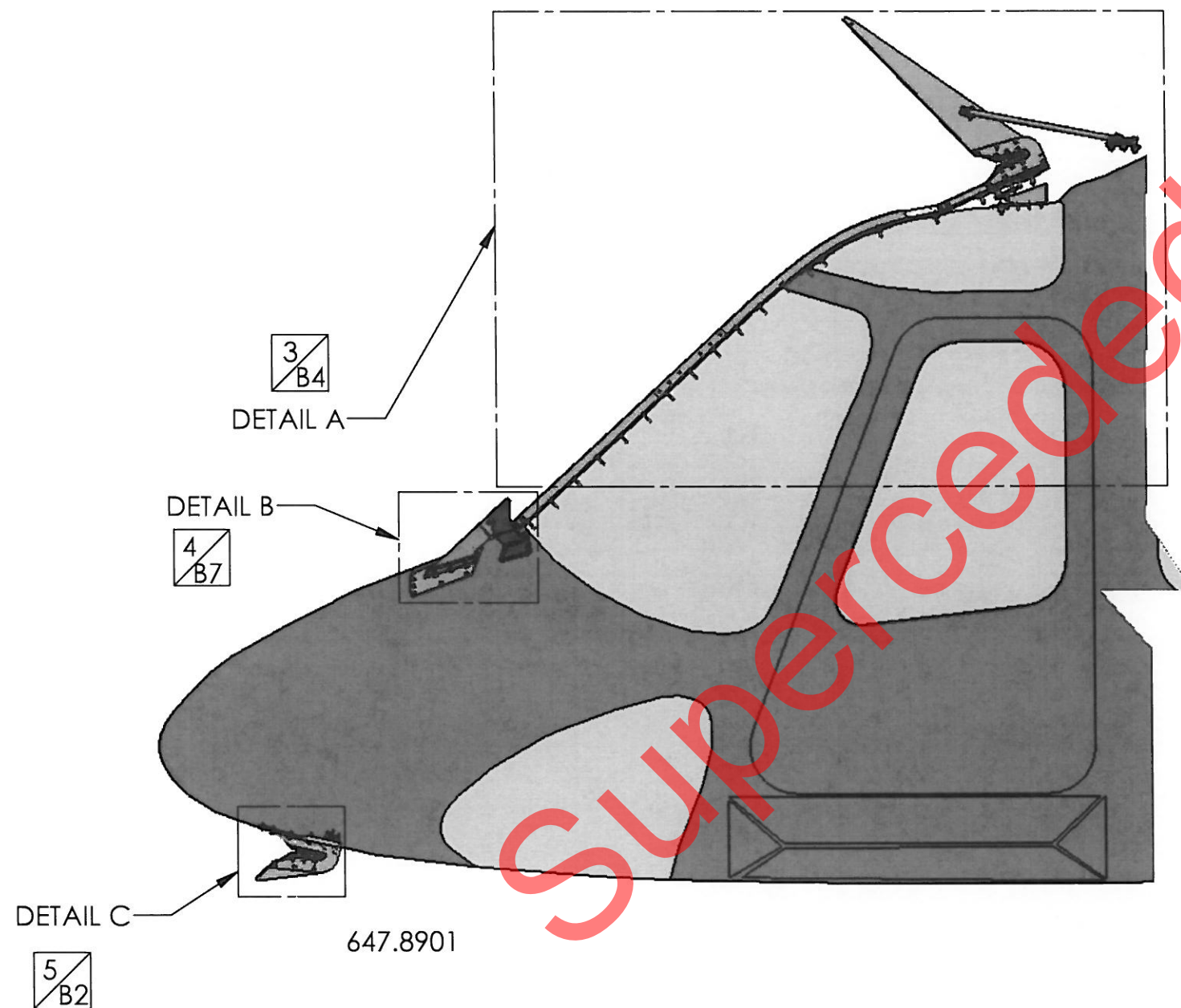
12	12		12	12	12	36	601.3188	RIVET	MS21141S-04-07	
14	14		14	14	14	35	601.3187	RIVET	MS21141S-04-06	
		16	16	16	16	34	601.3189	INSERT	NAS1836-08-09	
2	2		2	2	2	33	601.2826	BOLT	AN3-11A	
4	4			4	4	32	601.1866	BOLT	NAS6203-26	
4	4			4	4	31	601.1850	BOLT	NAS6203-22D	
2	2		2	2	2	30	646.9910	STRUT		
1	1		1	1	1	29	647.9613	RH WIPER DEFLECTOR		
1	1		1	1	1	28	647.9612	RH FWD WIPER DEFLECTOR		
1	1		1	1	1	27	647.9611	LH WIPER DEFLECTOR		
1	1		1	1	1	26	647.9610	LH FWD WIPER DEFLECTOR		
1	1		1	1	1	25	647.9316	CROSSBAR BRACKET		
1	1		1	1	1	24	647.9315	RECEPTACLE BRACKET		
1	1		1	1	1	23	647.9314	RETAINER BRACKET		
1	1		1	1	1	22	647.9313	BRACKET		
1	1		1	1	1	21	647.9312	BRACKET		
		1		REF	REF	20	647.9311	SUPPORT BRACKET		
				2	2	19	647.9114	THRUSERT		
		12	12	12	12	18	647.9113	THRUSERT		
		12		12	12	17	647.9112	THRUSERT		
2	2	10	2	12	12	16	647.9111	THRUSERT		
25	25	20	26	26	26	15	647.9110	THRUSERT		
		1	1	1	1	14	647.9016	DOUBLER		1
		1		REF	REF	13	647.9015	DOUBLER		
2	2		2	2	2	12	647.9014	STRUT BRACKET		
1	1		1	1	1	11	647.9013	FWD CLIP		
1	1		1	1	1	10	647.9012	FWD CLIP		1
		1	REF	REF	REF	9	647.9011	DOUBLER		
		1	REF	REF	REF	8	647.9010	DOUBLER		
1	1		1	1	1	7	647.9801	MOUNTING TEE ASSY		
2	2		2	2	2	6	647.9501	QUICK RELEASE PIN ASSY		
1	1		1	1	1	5	647.9401	DEFLECTOR ASSY		
		1		1		4	647.9203	LOWER CUTTER LONG ASSY		
1					1	3	647.9202	LOWER CUTTER ASSY		
1	1		1	1	1	2	647.9201	UPPER CUTTER ASSY		
		3	3	3	3	1	647.9001	DOUBLER ASSY		
							647.8906	AW139 CABLE CUTTERS REMOVABLE PROVISIONS KIT		
							647.8905	AW139 CABLE CUTTERS REMOVABLE PROVISIONS KIT LONG		
							647.8904	AW139 CABLE CUTTERS FIXED PROVISIONS KIT		
							647.8903	AW139 UPPER CABLE CUTTERS KIT		
							647.8902	AW139 CABLE CUTTERS KIT LONG		
							647.8901	AW139 CABLE CUTTERS KIT		

.8906	.8905	.8904	.8903	.8902	.8901	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY							PARTS LIST			
NEXT ASSY (S)							ORIGINAL DATE (MO-DA-YR) 06-17-10			
							DRAWN BY P. ROSANO CHECKER P. BRAVO			
							DRAWING APPROVAL P. BRAVO 6-29-10			
							CONTRACT No.			
							UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
							SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.8900	REV. A
							SCALE NONE SHEET 1 OF 9			

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

AW139 CABLE CUTTERS KIT

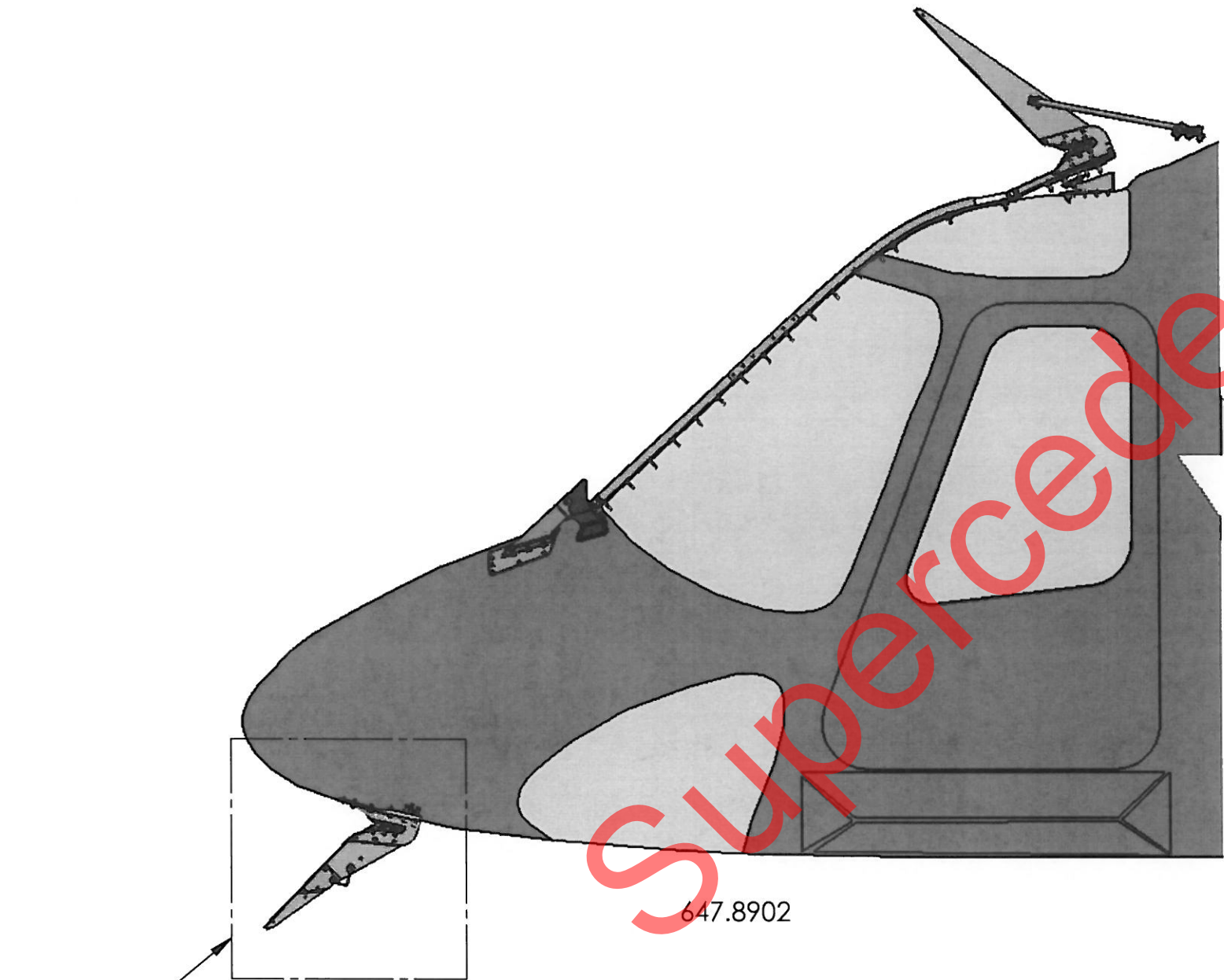
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APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
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ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY R. ROSANO	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 6-29-10		AW139 CABLE CUTTERS KIT			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.8900	REV. A
		SCALE NONE			SHEET 2 OF 9

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

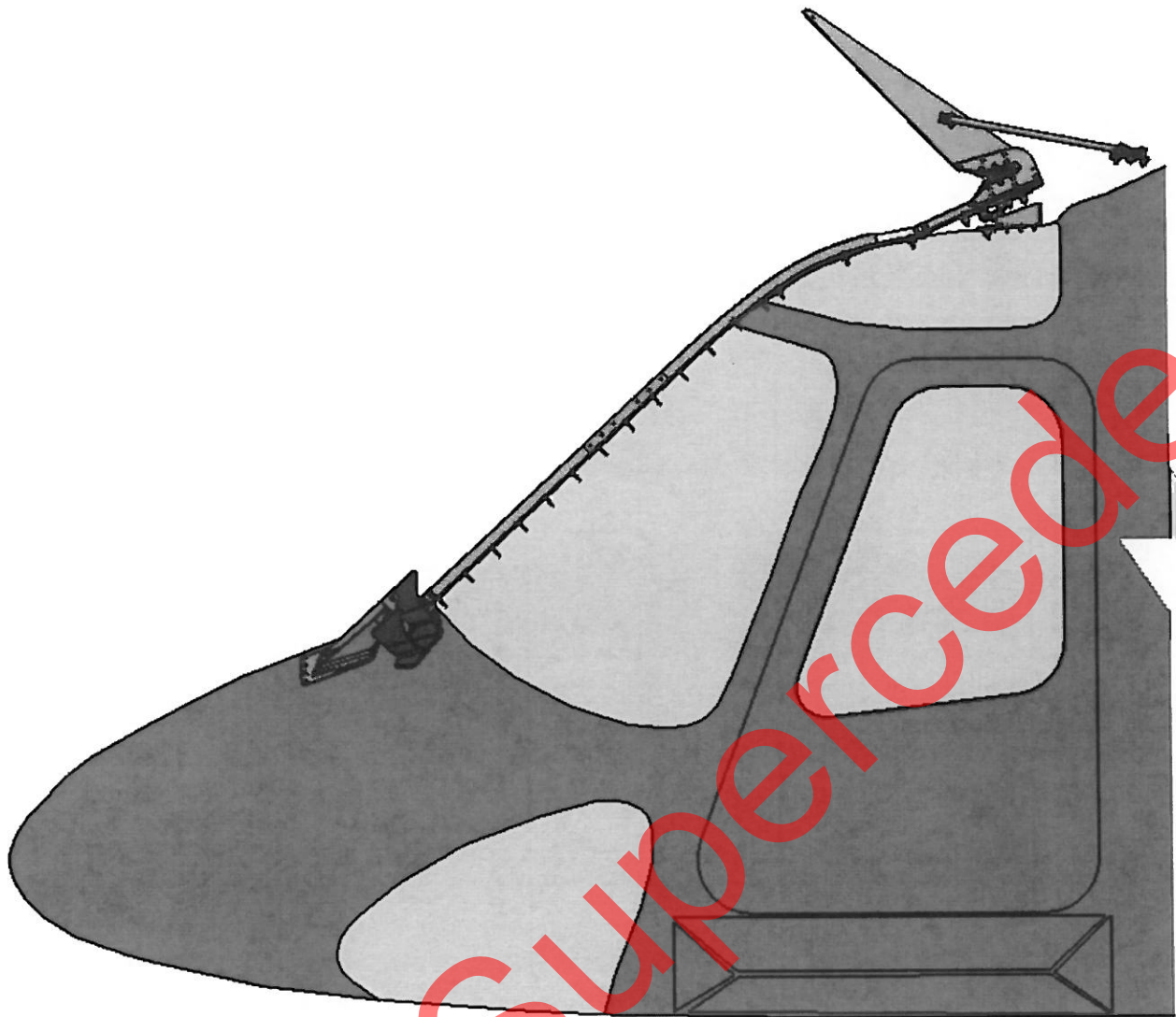


DETAIL E
9/B1

ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO			
CHECKER P. BRAVO		AW139 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO 6-22-10			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	REV.
		B	A
		CAGE CODE	DWG. NO.
		07M26	647.8900
SCALE NONE		SHEET 3 OF 9	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



647.8903

ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 6-29-10		AW139 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.8900
SCALE NONE		SHEET 4 OF 9	

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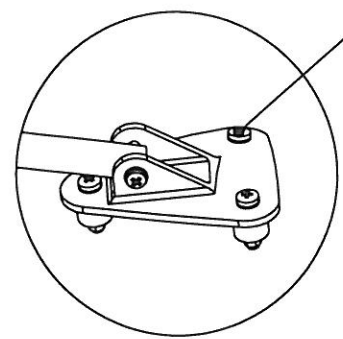
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A

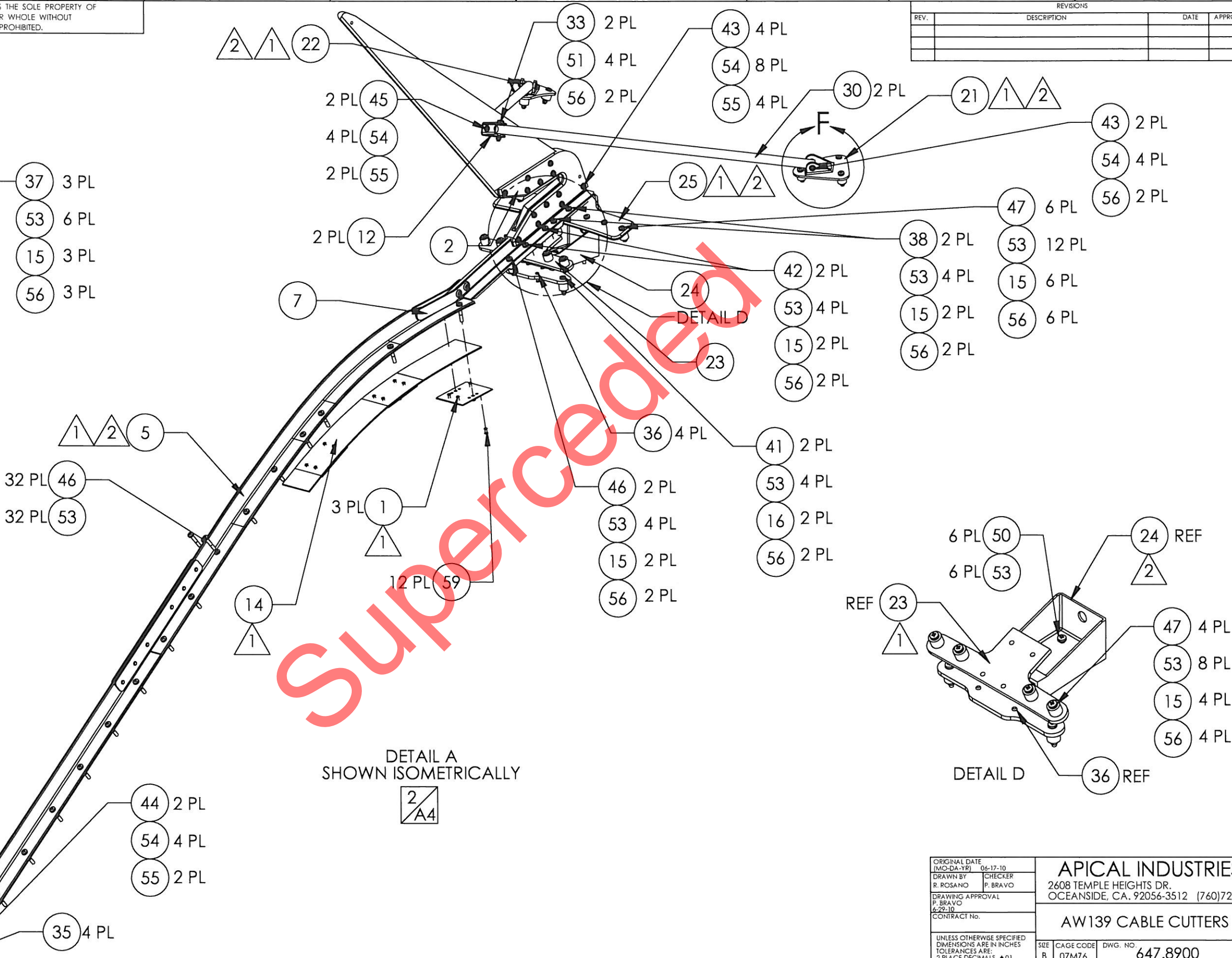
B

C

D



DETAIL F
RH SHOWN
LH OPPOSITE



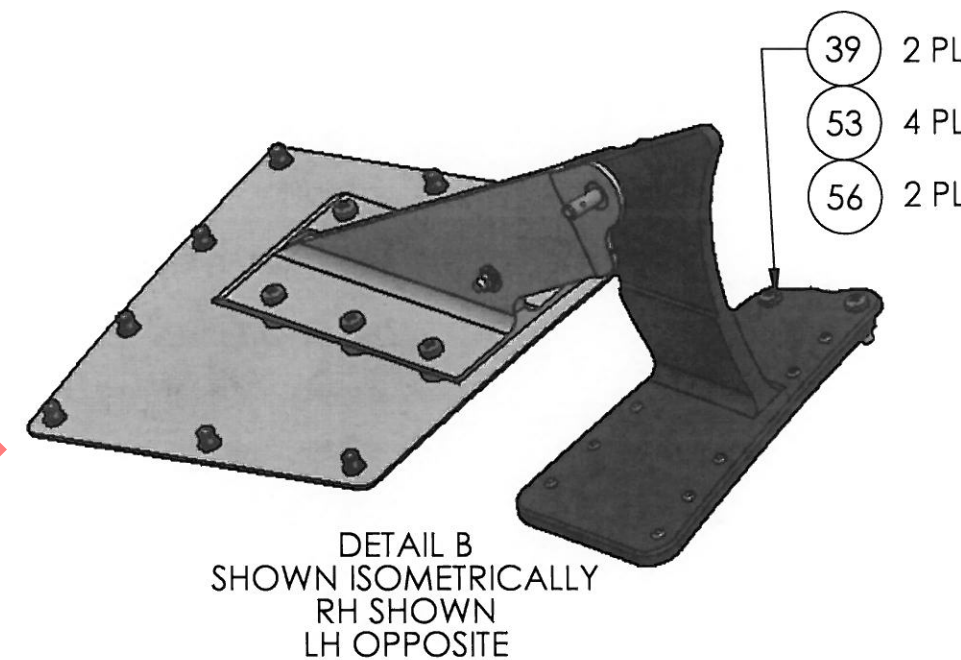
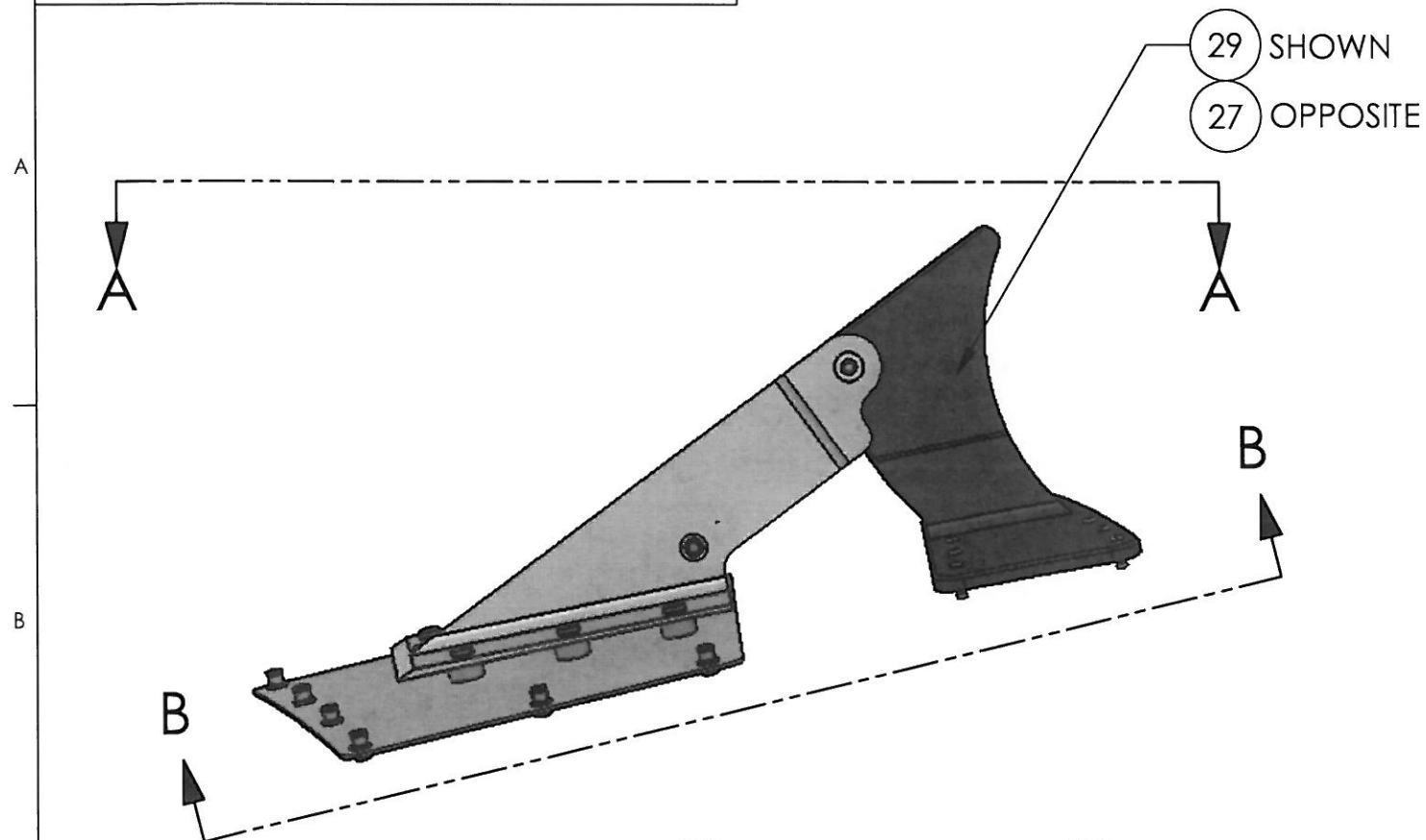
DETAIL A
SHOWN ISOMETRICALLY



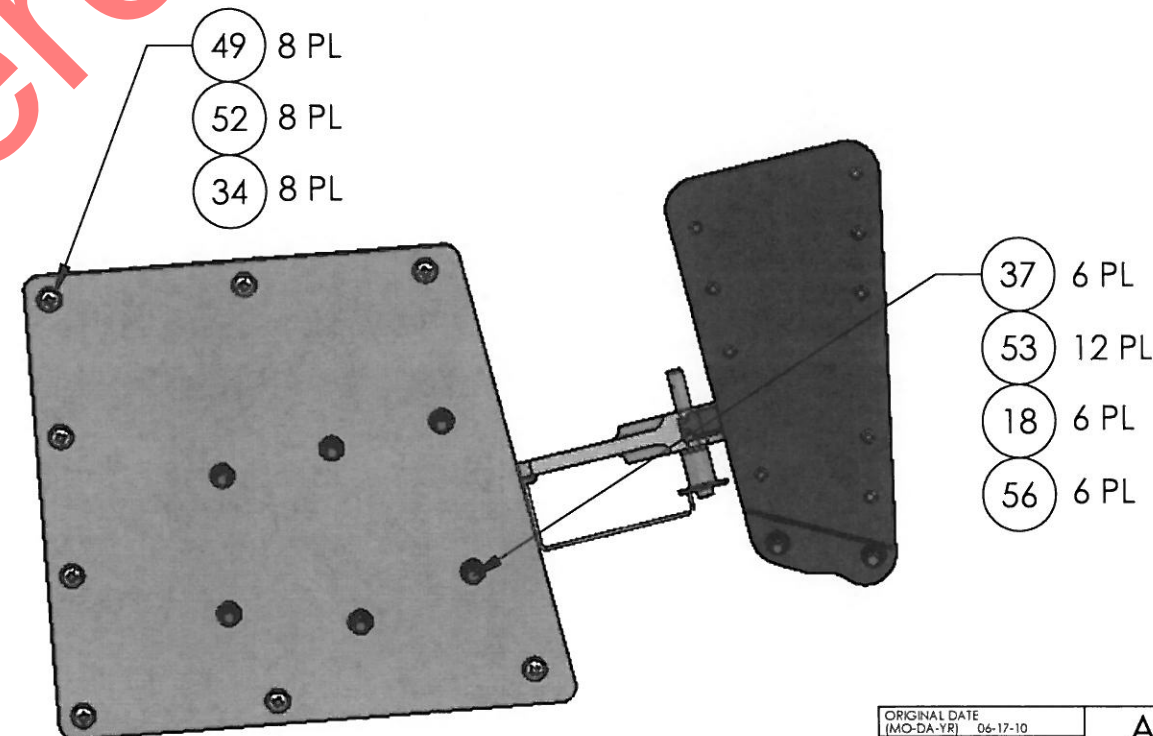
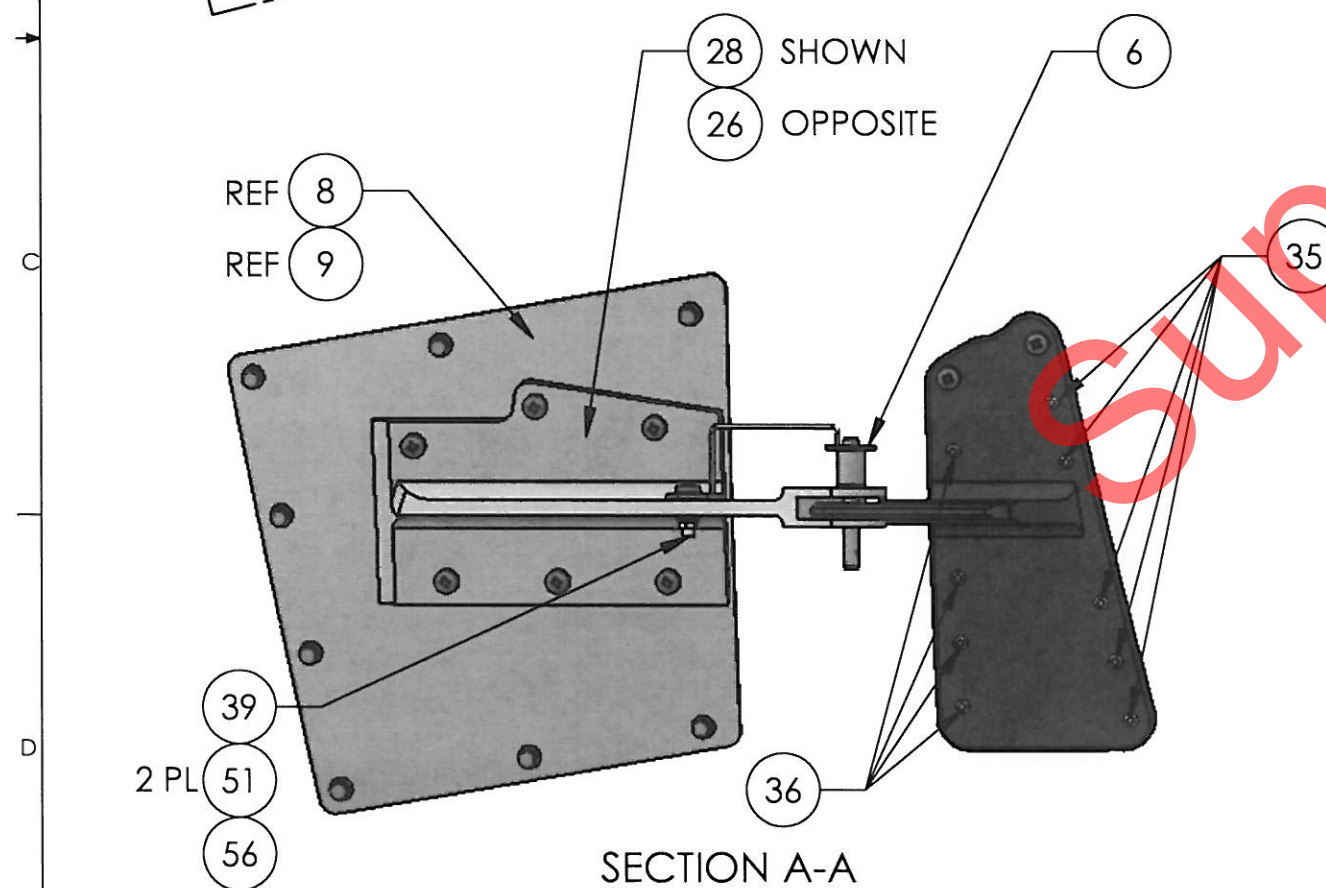
ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		AW139 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO 6/29/10		SIZE B	REV. A
CONTRACT No.		CAGE CODE 07MZ6	DWG. NO. 647.8900
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



2
B3

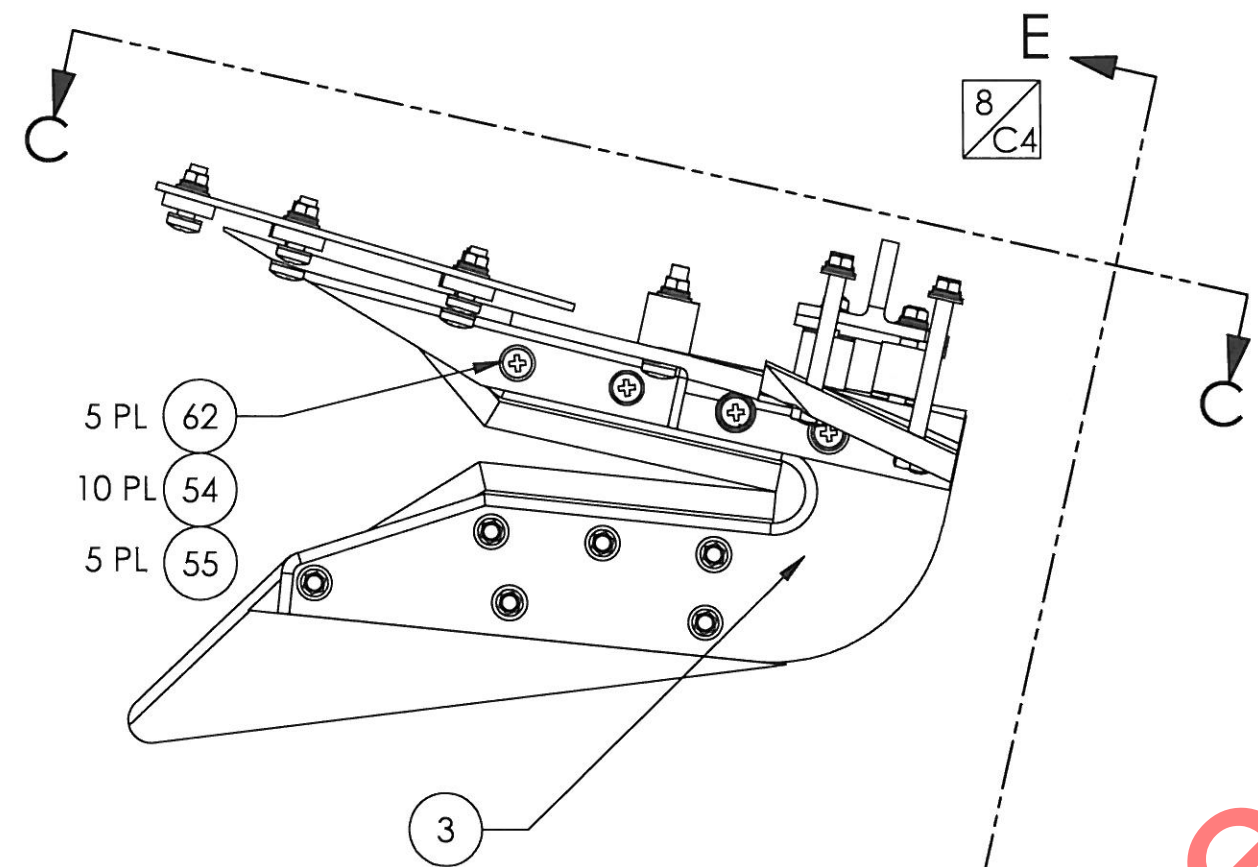


ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 6-29-10		AW139 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.8900
SCALE NONE		SHEET 6 OF 9	

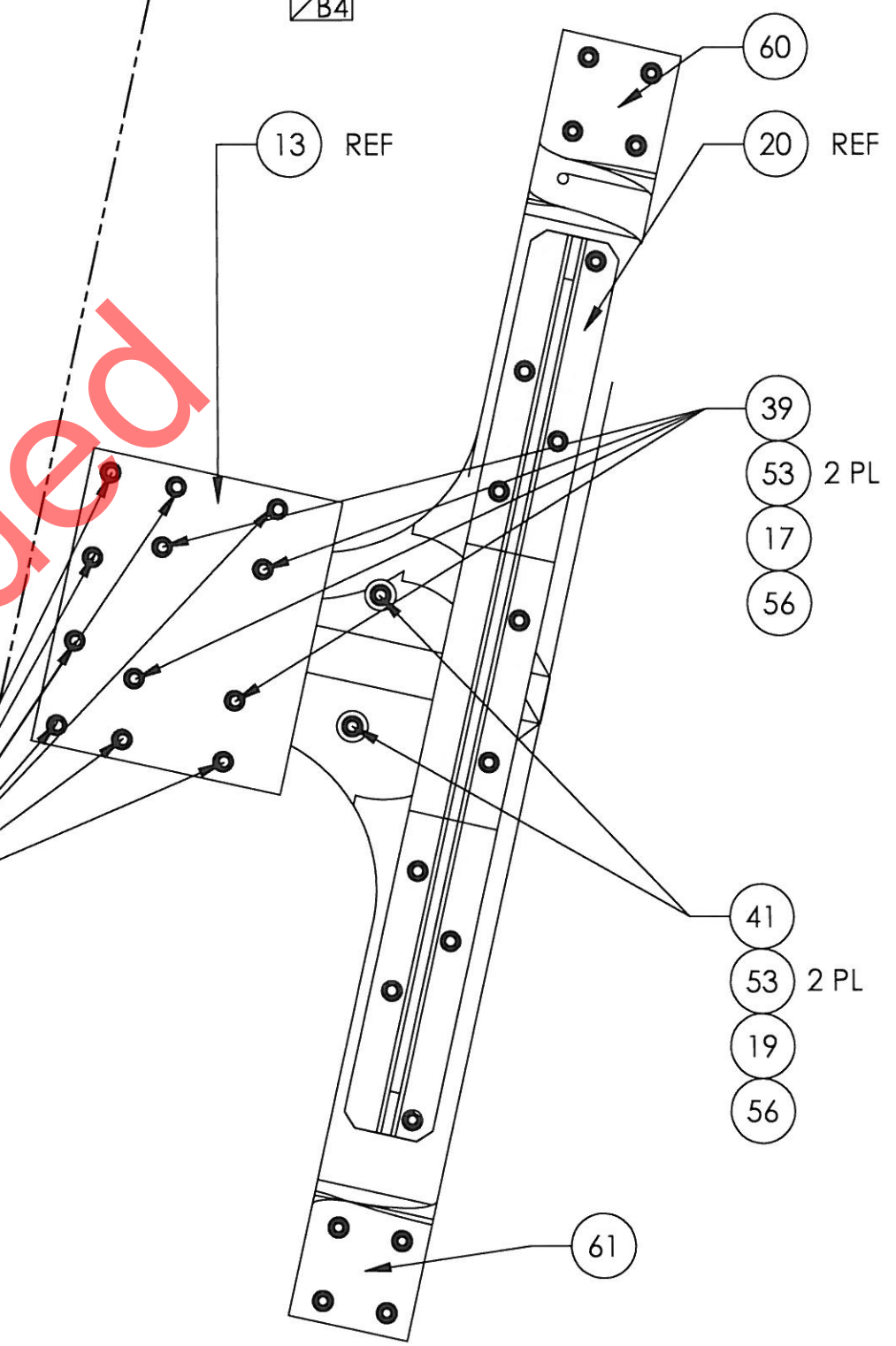
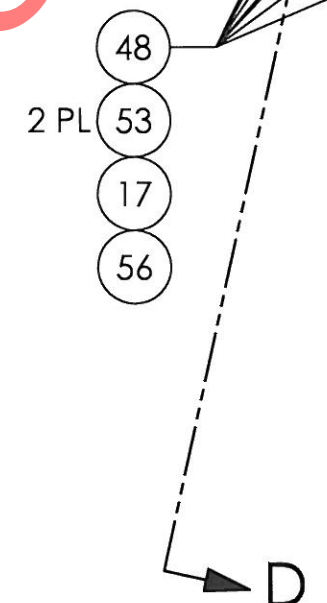
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A
B
C
D



DETAIL C
2/B4

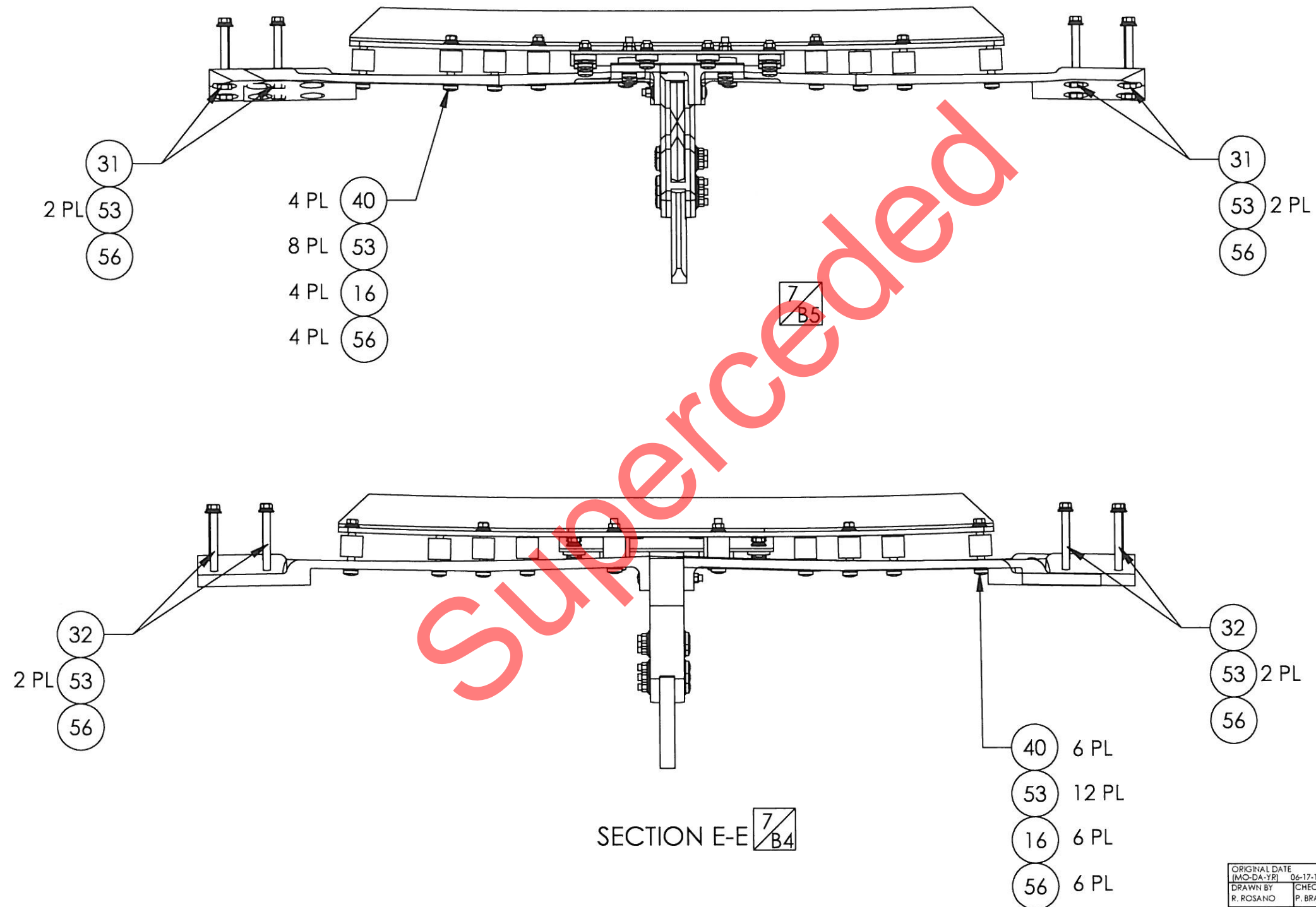


SECTION C-C

ORIGINAL DATE (MO-DA-YR) 06-17-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO	CHECKER P. BRAVO	AW139 CABLE CUTTERS KIT	
DRAWING APPROVAL P. BRAVO 6-29-10		SIZE B	REV. A
CONTRACT No.		CAGE CODE 07MZ6	DWG. NO. 647.8900
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SCALE NONE	SHEET 7 OF 9

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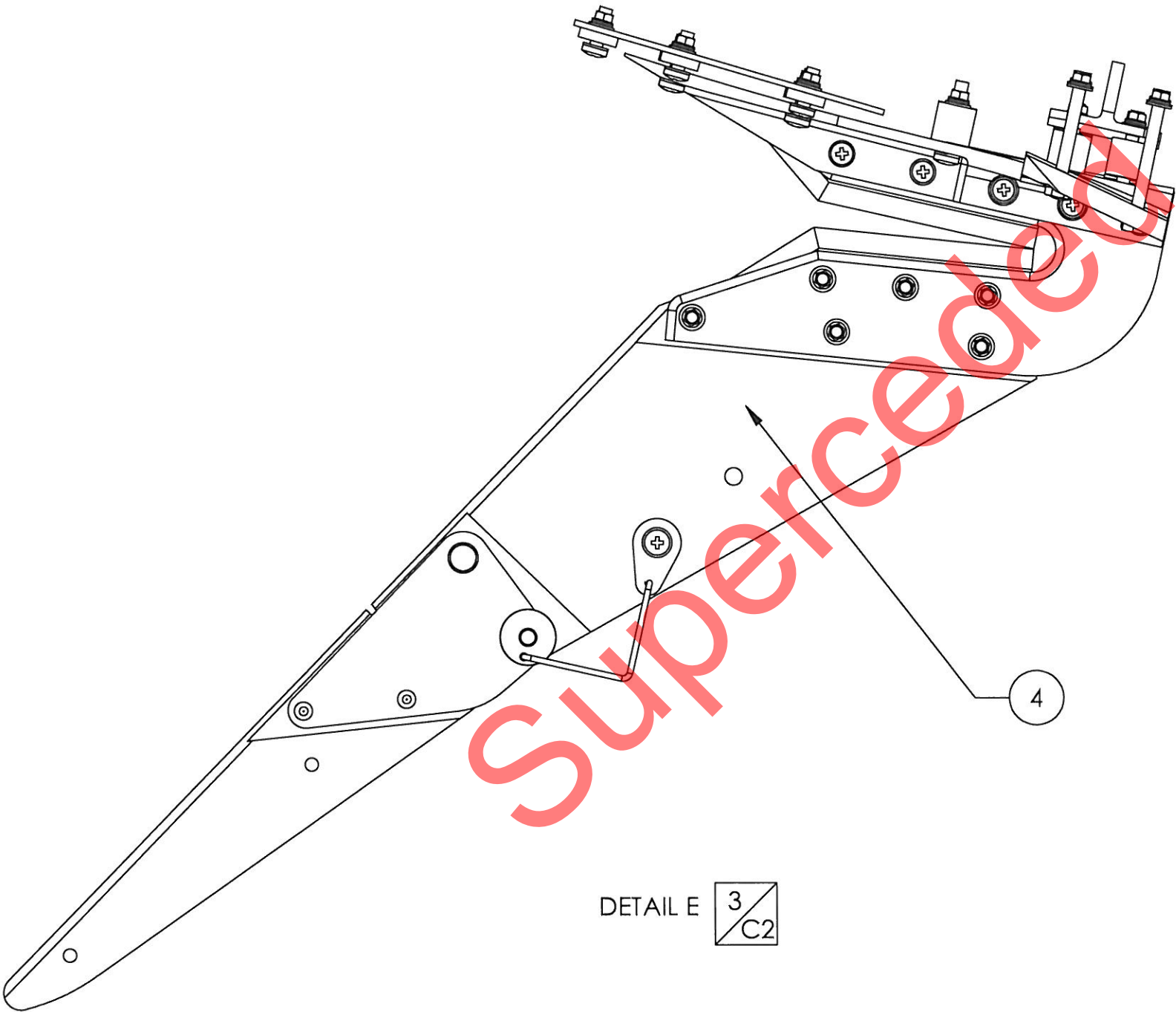
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



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DRAWN BY R. ROSANO	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-17-10		AW139 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	CAGE CODE 07MZ6
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DWG. NO. 647.8900	REV.
SCALE NONE		SHEET 8 OF 9	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



DETAIL E

3
C2

ORIGINAL DATE (MO-DA-YR) 06-17-10
DRAWN BY R. ROSANO
CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO
6-29-10
CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
AW139 CABLE CUTTERS KIT			
SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.8900	A
SCALE NONE			SHEET 9 OF 9